

Title: HUMAN SEMAPHORIN 6A-1 (SEMA6A-A), A GENE INVOLVED IN
NEURONAL DEVELOPMENT AND REGENERATION MECHANISMS DURING
APOPTOSIS, AND ITS USE AS A POTENTIAL DRUG TARGET
Inventor: Behl et al.

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Fig. 6

Sequence-Alignment: SEMA6A-1 / Zyxin

SEMA6A-1 SEQ ID NO:8 (6a)
PPPAPQRVDSIQVHSSQPSGQAVTVSRQPSLNAYNSLTRSGLKRTPLKPD-VPPKPSFAPLSTSMKPNDACT
* * * * + * * * + * * * + + * + * + * + * + * + * + * + * + * + * + *
PPPQPQRKPQVQLH-VQPQAKP-HVQPQP-VSSANTQPRGPLSQAPTPAPKFAPVAPKFTPVVSKFSP
zyxin SEQ ID NO:9 (6b)

Identity: 33%

Similarity: 49%